



## K800 Hydrogen Sulfide Ammonia Methane Smart Sensor LPG Leak Detector

Our Product Introduction

for more products please visit us on [multi-gasdetection.com](http://multi-gasdetection.com)

### Basic Information

- Place of Origin: Nanjing, China
- Brand Name: KELISAIKE
- Certification: CE & UL & EMC
- Model Number: K800
- Minimum Order Quantity: 1 Piece (MOQ)
- Price: US\$150.00-800.00
- Packaging Details: Carton
- Delivery Time: 7 work days
- Shipping Method: LCL, AIR, FCL, Express
- Payment Terms: T/T, Western Union, MoneyGram, Paypal

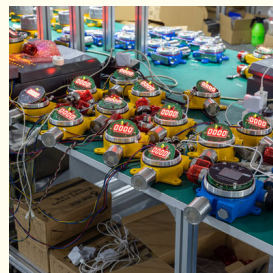


### Product Specification

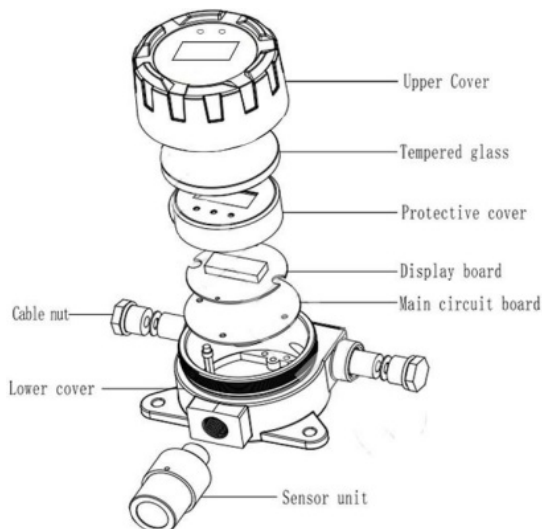
- Model NO.: K800
- Certification: CE & UL & EMC
- Gas: LPG
- Voltage: DC 24V
- Output Singal: 4-20mA
- Display: 4 Digital LED Readout Diaplay
- Explosion-Proof Grade: Exd IIC T6
- HS Code: 8531100000
- Trademark: KELISAIKE
- Origin: China
- Highlight: Smart Sensor Fixed Gas Detector,  
Ethylene Fixed Gas Detector,  
Ethylene Smart Sensor Fixed Gas Detector



### More Images



## Product Description



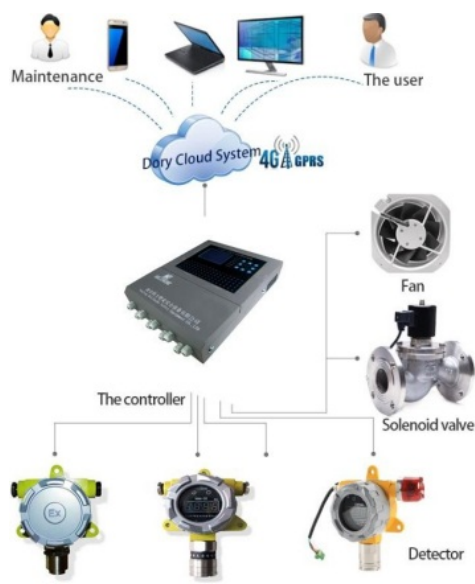
The **K800 Series Fixed Gas Detector** provides comprehensive monitoring of combustible, toxic gas hazards in potentially explosive atmospheres, indoors and outdoors-and is marked by installation ease and flexibility, user-friendly operation and cost-effective gas monitoring.

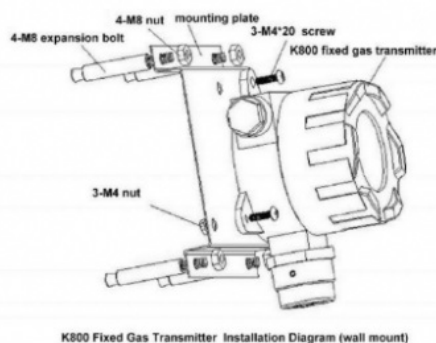
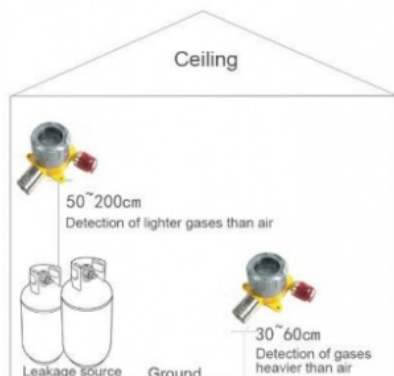
### >>>Key Features:

- 1) Providing digital LCD displayer, alarm facility with sound and light, and solid relay output on the spot, allowing control the equipments easily.
- 2) Supporting 4 to 20mA analog signal output (DC24V), connecting with the remote host controller, and having direct access to the DCS.
- 3) Connecting 3 -core shield cable, 3x1.0mm.
- 4) Special transmitter mounting kit making the installation and performing calibration easier and better.
- 5) Ambient temperature: -20°C~50°C
- 6) Explosion-proof grade: Ex d IIC T6
- 7) High sensitivity, short response time and good stabilization

### >>>Application:

The detector working with gas controller are widely used to detect gas in refinery, chemical plant, LPG station, boiler room, painting plant and other places with gas exists, effectively protect personnel and plant from flammable, toxic and oxygen hazards.





### >>>Technical Specification:

Power supply	DC 24V
Output signal	4-20mA standard industrial signal output
Operating temperature	-40 to + 70 ( electronics, see table for detection cells )
Display	Backlight LED
Relative humidity	15%~90% RH (non-condensing)
Atmospheric pressure	86~106Kpa
Explosion-proof grade	Ex d IIC T6
Protection number	IP 66
Warranty	1 year
Device	Aluminium enclosure and stainless steel 304L for sensor housing

### >>>Imported Sensors:

#### Honeywell & Alphasense & CITY



### >>>Common Used Gas Detection List:

Gas Type	Detection Method	Detection Range	Operating temperature	Resolution	T90 Response Time
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O2	Electrochem	0-25%vol/30%vol	-30 ~+60	0.1%vol	T90≤20s
CO	Electrochem	0-100ppm/500ppm/2000ppm	-30 ~+60	0.1ppm	T90≤20s
H2S	Electrochem	0-100ppm/200ppm/1000ppm	-30 ~+60	0.1ppm	T90≤30s
NO2	Electrochem	0-10ppm/30ppm/100ppm	-30 ~+60	0.1ppm	T90≤30s
NO	Electrochem	0-100ppm/200ppm/1000ppm	-30 ~+60	0.1ppm	T90≤50s
CL2	Electrochem	0-20ppm	-30 ~+60	0.1ppm	T90≤30s
H2	Electrochem	0-2000ppm/4%vol	-30 ~+60	0.1ppm	T90≤30s
SO2	Electrochem	0-200ppm	-30 ~+60	0.1ppm	T90≤30s
CL2	Electrochem	0-20ppm	-30 ~+60	0.1ppm	T90≤30s
HCL	Electrochem	0-30ppm/200ppm	-30 ~+60	0.1ppm	T90≤30s
HCN	Electrochem	0-10ppm/200ppm	-30 ~+60	0.1ppm	T90≤30s
NH3	Electrochem	0-100ppm/500ppm/1000ppm	-30 ~+60	0.1ppm	T90≤25s
O3	Electrochem	0-1ppm/10ppm	-30 ~+60	0.1ppm	T90≤30s
PH3	Electrochem	0-5ppm/10ppm	-30 ~+60	0.1ppm	T90≤30s
CLO2	Electrochem	0-3ppm	-30 ~+60	0.1ppm	T90≤50s
H2	Catalytic	100%lel	-40 ~+60	1%lel	T90≤20s
CH4(CA)	Catalytic	0-100%lel	-40 ~+60	1%lel	T90≤20s
CH4(IR)	IR	0-5%vol/100%vol	-40 ~+60	0.1%vol	T90≤20s
VOCs	PID	0-50ppm/200ppm/1000ppm/5000ppm	-40 ~+60	0.1ppm	T90≤20s
CO2(IR)	IR	0-5%vol/100%vol	-40 ~+60	0.01%vol	T90≤20s
C3H8(IR)	IR	0-2%vol/100%vol	-40 ~+60	0.01%vol	T90≤20s
CxHy(IR)	IR	0-100%lel	-40 ~+60	1%lel	T90≤20s
SF6(IR)	IR	0-1000ppm/2000ppm	-40 ~+60	1ppm	T90≤20s

### >>>Product Advantages:



High-performance sensor



Alarm light





Large & strong LED screen



High response speed

OEM/ ODM/ OEM Service

### >>>Certificates:



CE Certificate



UL Certificate

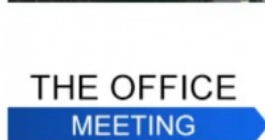


UL Certificate

### >>>Company Information:



COMPANY  
APPEARANCE



THE OFFICE  
MEETING



WORKSHOP  
INSTRUMENT



- ◆ Nanjing Kelisaike Safety Equipment Co., Ltd. founded in 2004, Nanjing Kelisaike has three subsidiaries in Beijing, Xi'an and Xinjiang province, and over 30 domestic sales service centers.
- ◆ Standard products include the K60 series portable single gas detectors, K60-IV series multi gas detectors, K800 series fixed gas transmitters, K500 series wall-mounted gas detectors, K1000 series gas detector control panel units, KL99 series air breathing apparatuses, etc.
- ◆ Nanjing Kelisaike is also a factory with rich experience in OEM service, providing professional design and manufacturing of customized products.

#### >>>Related Certificates:



#### >>>Workshop:



#### >>>Package and Delivery:





#### >>>Our Exhibition:



#### >>> Our Services

- 1.For all our customers, our products have 1 year warranty, and life-long maintenance.
- 2.All inquiries will be replied in 24 hours.
- 3.Providing technical support, professional engineers are specialized in dealing with gas monitoring problems you met.
4. OEM and ODM service are welcome.
- 5.KELISAIKE plant is located in Nanjing, only 1 hour by high speedtrain from Shanghai. Welcome to visit the factory.
- 6.All products are well tested and packed before shipment; the certificate of inspection will be provided.

#### >>>Why choose KELISAIKE:

1. Mutual benefit : We are a factory. The price is much more competitive than others in the same quality.
2. Professional engineers: With 10+ years history, KELISAIKE has a professional engineering team: 4 engineers

who have more

than 10 years' experience and over 5 engineer assistants in gas detection line, with Hi-Tech manufacturing equipments, we make more accurate and stable products.

3. Customize : We have strong R&D team, the custom product as your request are available.

4. Free OEM service : (a) Silk-printing your Logo(≥100PCS). (b) Design your color box(≥500PCS).

5. Mix order : We accept mix order, different model and small quantity order.

6. After service: (a) 1 Year warranty. (b) If there's any inferior-quality products are found, new ones could be sent to replace at free cost in the next order after confirmation.

### >>> FAQ

#### **Q: Are you a manufacturer?**

A: Sure. We are the professional safety equipment manufacturer and have the experience of produce and market over 12 years in this field.

#### **Q: Are you provide customization?**

A: Of course. It includes gas type, gas detection range, gas alarm point etc. Please contact us about the detailed specifications.

#### **Q: Could I order one piece sample for the quality test?**

A: Sure. We recommend to check the sample before order.

#### **Q: If I order big quantity, what's the good price?**

A: Please send the details enquiry to us, such as the Item Number, Quantity for each item, Quality request, Logo, Payment Terms, Transport method, Discharge place etc. We will make the accurate quotation to you as soon as possible.

#### **Q:How about the Delivery time?**

A: Samples will be prepared within 15 Days after 100% T/T in advance payment. QTY order will be delivered in 30 days.

#### **Q:What kind of payments does KELISAIKE support?**

A: T/T, L/C, Western Union, Cash all are accepted.

#### **Q:What's the MOQ?**

A:The MOQ is 1 PC. Please never mind the quantity.



**Nanjing Kelisaike Safety Equipment Co., Ltd.**



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